

Title (en)

Vehicle Seat Heating Arrangement and Method for Manufacturing Such an Arrangement

Title (de)

Vorrichtung zur Heizung eines Fahrzeugsitzes und Verfahren zur Herstellung einer solchen Vorrichtung

Title (fr)

Dispositif de chauffage pour siège automobile et procédé de fabrication d'un tel dispositif

Publication

EP 1311407 B1 20060628 (EN)

Application

EP 00946734 A 20000717

Priority

SE 0001492 W 20000717

Abstract (en)

[origin: WO0206083A1] The invention relates to a vehicle seat arrangement, comprising a heating device (2) arranged in connection with a vehicle seat (1) and connected to a control unit (9) which comprises current feeding means for feeding a current to the heating device (2) in order to heat it, a temperature sensor (10) connected to said control unit (9) for detecting the temperature at said heating device (2), the control unit (9) being arranged to feed said current if said measured temperature falls below a predetermined temperature value. The invention is characterized in that it comprises a sensor (3) for detecting the presence of an occupant or an object in said vehicle seat (1), said sensor (3) being arranged as an integrated component together with said heating device (2) in the seat (1). The invention also relates to a method for the manufacturing of a vehicle seat arrangement. By means of the invention, a single integrated unit is provided, which can be used for heating the seat and for sensing occupants being present in the seat.

IPC 8 full level

A47C 7/74 (2006.01); **B60N 2/56** (2006.01); **B60H 1/00** (2006.01); **B60H 1/03** (2006.01); **B60H 1/34** (2006.01); **B60N 2/00** (2006.01); **B60N 2/90** (2018.01)

CPC (source: EP KR US)

B60N 2/002 (2013.01 - EP US); **B60N 2/56** (2013.01 - KR); **B60N 2/5685** (2013.01 - EP US); **G01G 19/4142** (2013.01 - EP US)

Cited by

CN106062521A; WO2019170622A1; EP3762254B1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

WO 0206083 A1 20020124; AU 6044600 A 20020130; DE 60029144 D1 20060810; DE 60029144 T2 20070524; EP 1311407 A1 20030521; EP 1311407 B1 20060628; JP 2004504082 A 20040212; KR 100580779 B1 20060522; KR 20030094207 A 20031211; US 7134715 B1 20061114

DOCDB simple family (application)

SE 0001492 W 20000717; AU 6044600 A 20000717; DE 60029144 T 20000717; EP 00946734 A 20000717; JP 2002511999 A 20000717; KR 20037000734 A 20030117; US 33342703 A 20030630